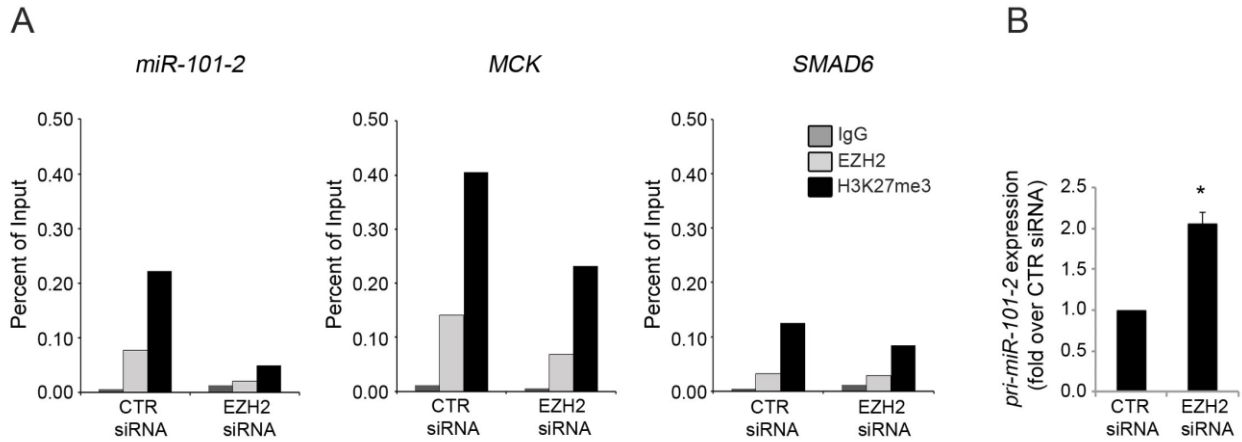


Figure S5



**Figure S5. Signal-specific recruitment of EZH2 onto the *miR-101-2* promoter in JR1 cells after EZH2 down-regulation**

(A) ChIP assays on JR1 cells 72 h after EZH2 or CTR siRNA transfection showing the recruitment of EZH2 and the levels of histone H3 trimethylation on Lys27 (H3K27me3) on *miR-101-2*, *MCK* and *SMAD6* (as negative control) regulatory regions. Normal rabbit IgG were used as negative control. Graphs represent the percent of immunoprecipitated material relative to input DNA. (B) mRNA levels (real time qRT-PCR) of *pri-miR-101-2* in JR1 cells 48 h after EZH2 siRNA treatment were normalized to GAPDH levels and expressed as fold increase over CTR siRNA.